

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the (X) utility,  
( ) design, ( ) plant patent application of:

Inventor(s): Koichi Ashizawa et al

For: CURRENT COLLECTOR WITH PENETRATED HOLES OF COMPLICATED SHAPE  
FOR USE IN SECONDARY BATTERY AND MANUFACTURING PROCESS  
THEREOF

Enclosed are:

- (X) 15 page(s) of specification (X) Abstract
- ( ) Executed Declaration/ Power of Attorney (X) Inventors' Addresses
- (X) 1 sheet(s) of (X) formal ( ) informal drawings
- ( ) An Assignment of the application to \_\_\_\_\_
- ( ) Preliminary Amendment ( ) Information Disclosure Statement
- ( ) Associate Power of Attorney ( ) Verified Statement Under 37 CFR 1.9 and 1.27

The filing fee is calculated as follows:

CLAIMS AS FILED					
FOR	NUMBER FILED	NUMBER EXTRA	RATE		AMOUNT
			LG. ENTITY	SM. ENTITY	
Basic Fee Utility	XXXXX	XXXXX	\$770.00	\$385.00	
Design	XXXXX	XXXXX	\$320.00	\$160.00	
Plant	XXXXX	XXXXX	\$530.00	\$265.00	
Total Claims	4-20=		x\$ 22.00	x\$ 11.00	
Independent Claims	1-3=		x\$ 80.00	x\$ 40.00	
Multiple Dependency			\$260.00	\$130.00	
Late Fee Surcharge			\$130.00	\$ 65.00	
Non-English Language Fee			\$130.00	\$130.00	
Assignment Recording Fee			\$ 40.00	\$ 40.00	
TOTAL FILING FEE					

1c523 U.S. PTO  
09/12/925

07/29/98

1c505 U.S. PTO  
07/29/98

09124925 072998

( ) A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

( ) Please charge Dep. Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_.

(X) This application is filed under the provisions of 37 CFR 1.53, and does not include:

(X) Declaration

(X) Filing Fee

( ) The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

( ) Any addition filing fees required under 37 CFR 1.16.

( ) Any patent application processing fees under 37 CFR.

( ) The Issue Fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

(X) Priority is claimed under 35 USC 119 based on the following:

Serial No.	Date Filed	Country
<u>9-235387</u>	<u>August 14, 1997</u>	<u>Japan</u>
_____	_____	_____
_____	_____	_____

( ) Certified copy (copies) enclosed.

Date: July 29, 1998

Respectfully submitted,

By: \_\_\_\_\_

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